



2013 Field Season Data Management Review



Nancy Wright

- Seafloor Mapping Projects
- Oceanography Projects
- Deep Coral & Sponge Projects
- Wildlife Research Projects
- Coastal Habitats Projects
- Citizen Science Projects



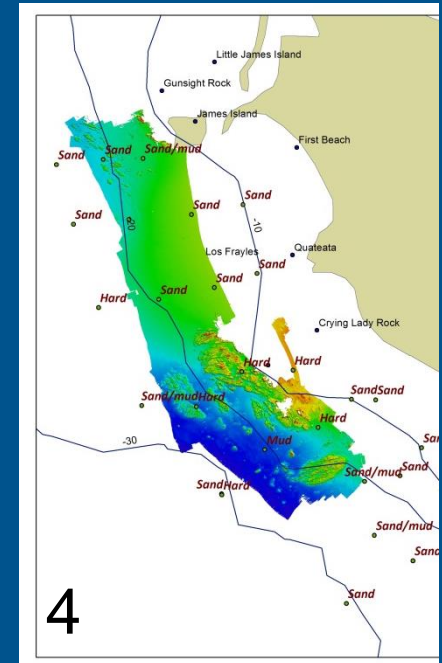
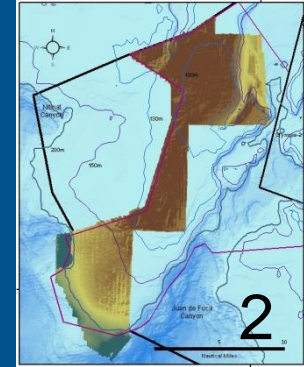
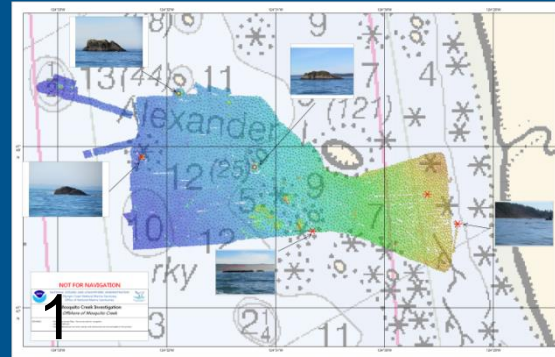
1. Mosquito
Creek

2. The
Prairie

3. Cape
Alava

4. Quillayute
Needles

Seafloor Mapping



Oceanography

- 10 Research Moorings Deployed
- UW/APL thermistors added
- Hypoxia detected in late July in southern portion of OCNMS
 - 49 profiles taken



Wildlife Research

Unmanned Aircraft for Surveying Seabird Colonies



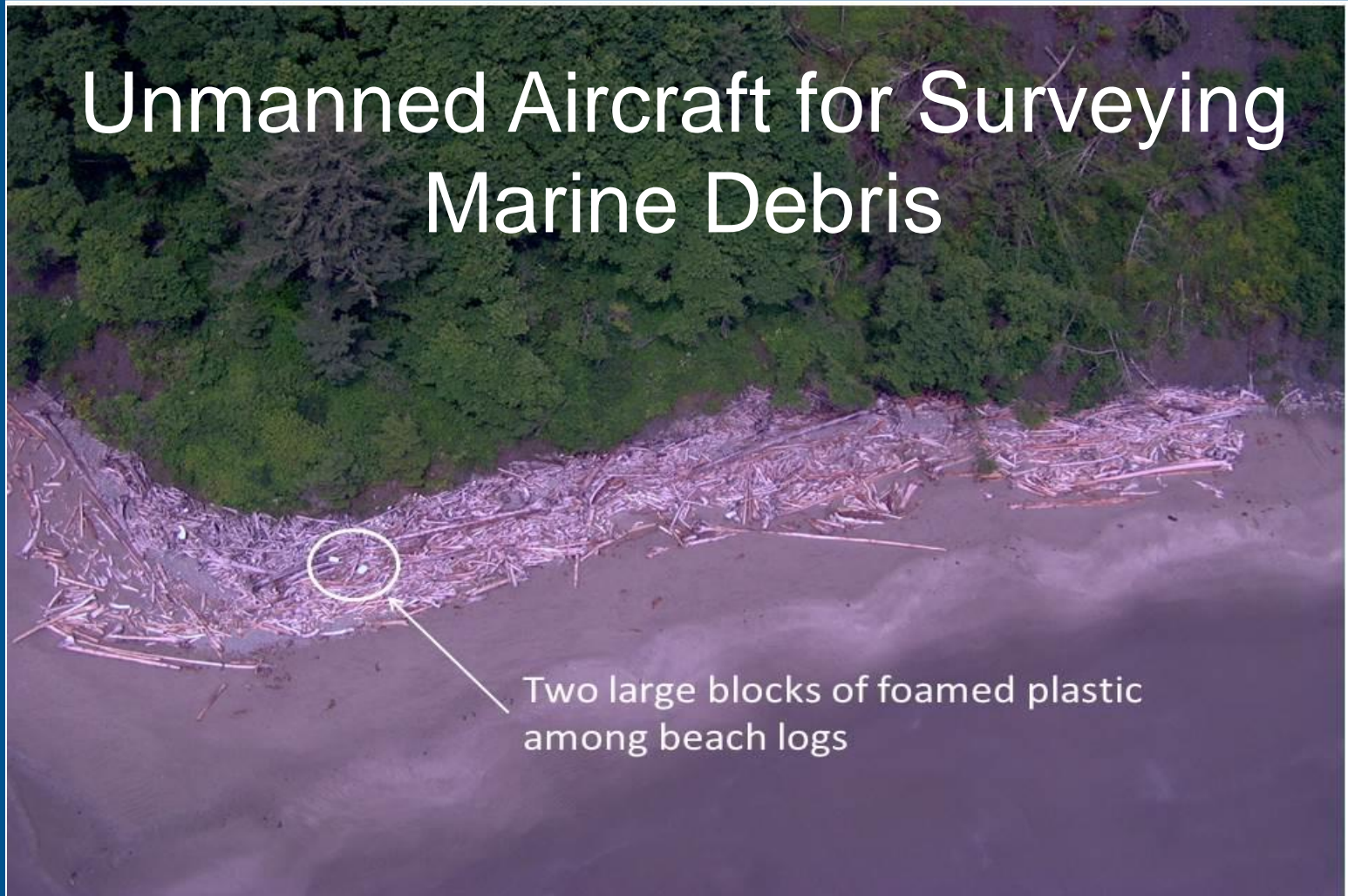
PUMA



Quadrocopter

Coastal Habitats

Unmanned Aircraft for Surveying Marine Debris



Coastal Habitats

Intertidal Monitoring – MARINe & ONP

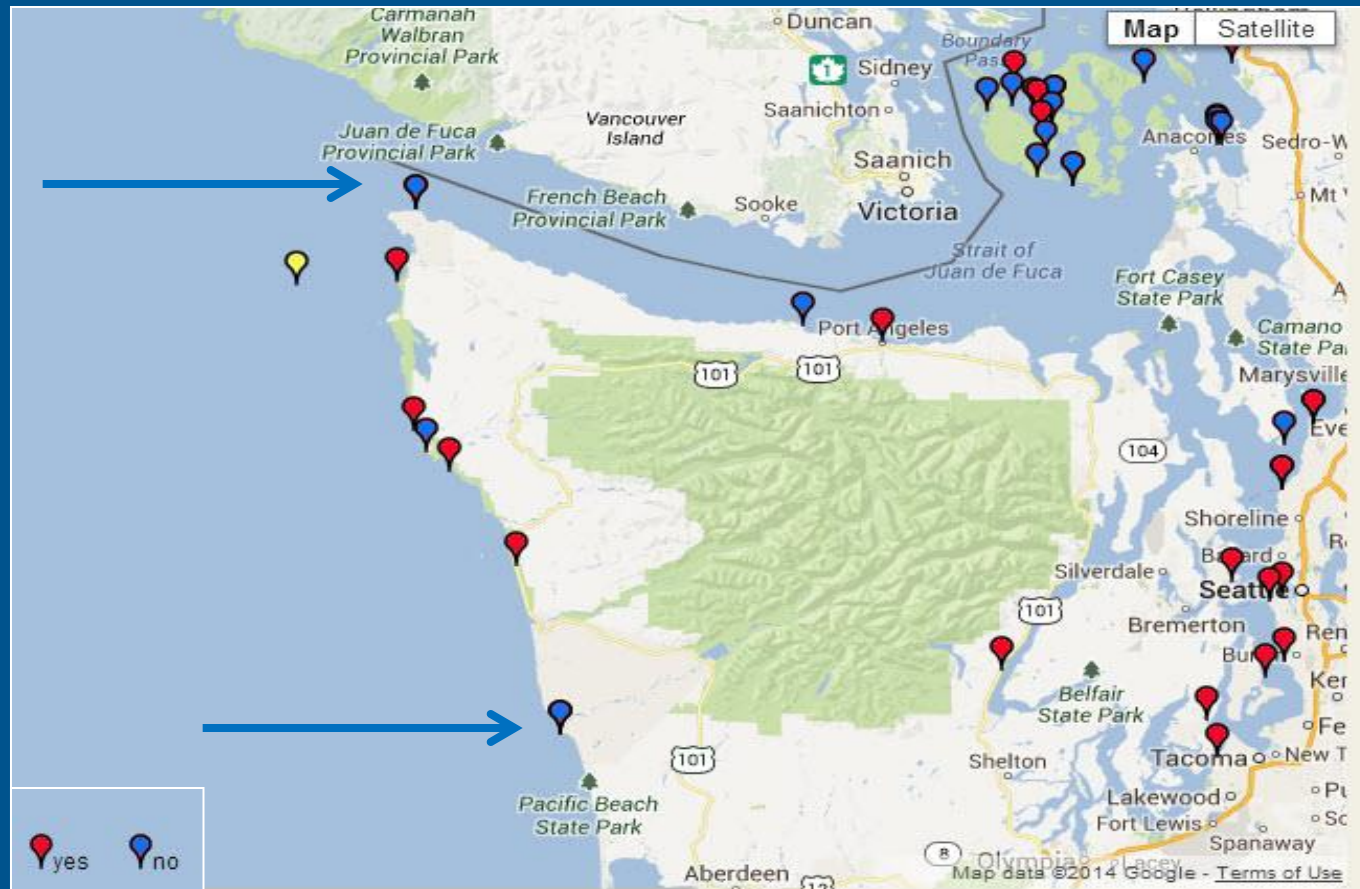


Makah Fisheries Internship Students



Coastal Habitats

Sea Star Wasting Syndrome



Web: Pacific Rocky Intertidal Monitoring: Trends and Synthesis

Citizen Science

Monitoring with NOAA's 2012 National Shoreline Survey Field Guide

- > 20 survey sites
- Monthly surveys
- Sanctuary & Strait
- Building on 3 year history of debris monitoring
- Tracking types of debris and seasonal trends.



2013 Data Management: Summary

1. Seafloor Mapping: 4 projects
 - a. Cape Alava Final Report is complete
 - b. Mosquito Creek Final Report is *pending staff time*
 - c. Quillayute Needles Final Report is *pending additional sonar work in 2014*
 - d. The Prairie Final Report is in *final review* by *co-author at OSU*, then published on OCNMS & PaCOOS websites

2013 Data Management: Summary

2. Oceanography: Data processing is pending staff time

3. Wildlife Research: No UAS reports will be produced.



2013 Data Management: Summary

4. Coastal Habitats: 3 projects

- a. UAS test for marine debris: No reports will be made.
- b. Intertidal monitoring: Data will be processed and sent to MARINe and ONP *pending the arrival of a Hollings Scholar for summer internship with OCNMS*
- c. *Sea Star Wasting*: Data have been sent to PRIM

2013 Data Management: Summary

5. Citizen Science:

Reported regularly to online federal database.



Questions?

